

L Number	Hits	Search Text	DB	Time stamp
1	227	(374/\$.CCLS. or 702/\$.ccls.) and ((yag\$1 or yap\$1 or (yttrium\$8 with aluminum\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2003/12/10 11:12
8	3	"6299346"		2003/12/10 13:37
9	130	(374/\$.CCLS. or 702/\$.ccls.) and (rate with energy with (change\$1 or changing))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2003/12/10 12:28
10	24	(374/\$.CCLS. or 702/\$.ccls.) and (rate with energy with (change\$1 or changing)) and (wavelength\$1 or (wave adj length\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2003/12/10 12:29
11	1	("5255068").PN.	USPAT	2003/12/10 13:38
12	1	("5730527").PN.	USPAT	2003/12/10 13:40
13	1	("5730527").PN.	USPAT	2003/12/10 13:40
14	1	("6062729").PN.	USPAT	2003/12/10 13:40
15	1	("5993059").PN.	USPAT	2003/12/10 13:41
16	1	("6299346").PN.	USPAT	2003/12/10 13:42
17	1	("6179466").PN.	USPAT	2003/12/10 13:42
18	2	09/261972	USPAT; US-PGPUB	2003/12/10 13:43
19	1	("6116779").PN.	USPAT	2003/12/10 13:43
20	1	("5830277").PN.	USPAT	2003/12/10 13:43
21	1	("6200634").PN.	USPAT	2003/12/10 13:44
22	1	("6183130").PN.	USPAT	2003/12/10 13:44
23	1	("5645349").PN.	USPAT	2003/12/10 13:44
24	1	("5822222").PN.	USPAT	2003/12/10 13:45
25	1	("6345909").PN.	USPAT	2003/12/10 13:45
26	1	("5490728").PN.	USPAT	2003/12/10 14:02
28	91	(250/339.04).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2003/12/10 14:04
29	72	(702/134).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2003/12/10 14:06
30	542	(702/130).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2003/12/10 14:06
31	167	(702/99).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 14:06

32	100	((702/130).CCLS.) and (radiation\$1 or infrared or (infra adj red))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 14:07
-	2	09/872752	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 12:19
-	31	PALFENIER	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 12:33
-	3	PALFENIER and pyromet\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 12:20
-	16547	(temperature\$1 with (semiconductor\$1 or wafer\$1 or chip\$1)) and radiation\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 12:34
-	1109	(temperature\$1 with (semiconductor\$1 or wafer\$1 or chip\$1)) and radiation\$1 and ((radiation\$1 or transmission\$1) with (loss\$3 or lose\$1 or loos\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 12:36
-	26	(temperature\$1 with (semiconductor\$1 or wafer\$1 or chip\$1)) and radiation\$1 and ((radiation\$1 or transmission\$1) with (loss\$3 or lose\$1 or loos\$5)) and ((wavelength\$1 or (wave adj length\$1)) with emissivit\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 14:36
-	34	(temperature\$1 with (semiconductor\$1 or wafer\$1 or chip\$1 or substrate\$1)) and radiation\$1 and ((radiation\$1 or transmission\$1) with (loss\$3 or lose\$1 or loos\$5)) and ((wavelength\$1 or (wave adj length\$1)) with emissivit\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 15:07
-	5	"5690429"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 14:36
-	52	(temperature\$1 with (semiconductor\$1 or wafer\$1 or chip\$1 or substrate\$1 or target\$1)) and radiation\$1 and ((radiation\$1 or transmission\$1) with (loss\$3 or lose\$1 or loos\$5)) and ((wavelength\$1 or (wave adj length\$1)) with emissivit\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 15:15
-	429	(temperature\$1 with (semiconductor\$1 or wafer\$1 or chip\$1 or substrate\$1 or target\$1)) and radiation\$1 and ((radiation\$1 or transmission\$1) with (loss\$3 or lose\$1 or loos\$5)) and ((wavelength\$1 or (wave adj length\$1)) with (emissivit\$4 or emit\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 15:35
-	11	(temperature\$1 with (semiconductor\$1 or wafer\$1 or chip\$1 or substrate\$1 or target\$1)) and radiation\$1 and (((radiation\$1 or transmission\$1) with (loss\$3 or lose\$1 or loos\$5)) and ((wavelength\$1 or (wave adj length\$1)) with (emissivit\$4 or emit\$6)) with independent\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 15:19

-	373	(temperature\$1 with (semiconductor\$1 or wafer\$1 or chip\$1 or substrate\$1 or target\$1)) and radiation\$1 and ((radiation\$1 or transmission\$1) with (loss\$3 or lose\$1 or loos\$5)) and ((wavelength\$1 or (wave adj length\$1)) with (emissivit\$4 or emitt\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 15:35
-	429	(temperature\$1 with (semiconductor\$1 or wafer\$1 or chip\$1 or substrate\$1 or target\$1)) and radiation\$1 and ((radiation\$1 or transmission\$1) with (loss\$3 or lose\$1 or loos\$5)) and ((wavelength\$1 or (wave adj length\$1)) with (emissivit\$5 or emit\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 15:42
-	9	"5704712"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 15:38
-	319	(temperature\$1 with (semiconductor\$1 or wafer\$1 or chip\$1 or substrate\$1 or target\$1)) and radiation\$1 and ((radiation\$1 or transmission\$1) with (loss\$3 or lose\$1 or loos\$5)) and ((wavelength\$1 or (wave adj length\$1)) with (emissivit\$5 or emit\$6)) and ((wavelength\$1 or (wave adj length\$1)) with (rang\$4 or band\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 17:00
-	58	(temperature\$1 with (semiconductor\$1 or wafer\$1 or chip\$1 or substrate\$1 or target\$1)) and radiation\$1 and ((radiation\$1 or transmission\$1) with (loss\$3 or lose\$1 or loos\$5)) and ((wavelength\$1 or (wave adj length\$1)) with (emissivit\$5 or emit\$6)) and ((wavelength\$1 or (wave adj length\$1)) with (rang\$4 or band\$1)) and ((wavelength\$1 or (wave adj length\$1)) with (emiss\$7 or emit\$7) with depend\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:25
-	221	(temperature\$1 with (semiconductor\$1 or wafer\$1 or chip\$1 or substrate\$1 or target\$1)) and radiation\$1 and ((radiation\$1 or transmission\$1) with (loss\$3 or lose\$1 or loos\$5)) and ((wavelength\$1 or (wave adj length\$1)) with (emissivit\$5 or emit\$6)) and ((wavelength\$1 or (wave adj length\$1)) with (rang\$4 or band\$1)) and ((filter\$5 or select\$6) with (wavelength\$1 or (wave adj length\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:26
-	98	((temperature\$1 with (semiconductor\$1 or wafer\$1 or chip\$1 or substrate\$1 or target\$1)) with (calculat\$6 or measur\$8 or detect\$8 or determin\$7 or comput\$8)) and radiation\$1 and ((radiation\$1 or transmission\$1) with (loss\$3 or lose\$1 or loos\$5)) and ((wavelength\$1 or (wave adj length\$1)) with (emissivit\$5 or emit\$6)) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 17:05
-	75	((temperature\$1 with (semiconductor\$1 or wafer\$1 or chip\$1 or substrate\$1 or target\$1)) with (calculat\$6 or measur\$8 or detect\$8 or determin\$7 or comput\$8)) and radiation\$1 and ((radiation\$1 or transmission\$1) with (loss\$3 or lose\$1 or loos\$5)) and ((wavelength\$1 or (wave adj length\$1)) with (emissivit\$5 or emit\$6 or emiss\$8)) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and ((wavelength\$1 or (wave adj length\$1)) with (rang\$6 or band\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 17:07

-	103	((temperature\$1 with (semiconductor\$1 or wafer\$1 or chip\$1 or substrate\$1 or target\$1)) with (calculat\$6 or measur\$8 or detect\$8 or determin\$7 or comput\$8)) and radiation\$1 and ((radiation\$1 or transmission\$1) with (loss\$3 or lose\$1 or loos\$5)) and ((wavelength\$1 or (wave adj length\$1)) with (emissivit\$5 or emit\$6 or emiss\$8)) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 09:51
-	1	((temperature\$1 with (semiconductor\$1 or wafer\$1 or chip\$1 or substrate\$1 or target\$1)) with (calculat\$6 or measur\$8 or detect\$8 or determin\$7 or comput\$8)) and radiation\$1 and ((radiation\$1 or transmission\$1) with (loss\$3 or lose\$1 or loos\$5)) and ((wavelength\$1 or (wave adj length\$1)) with (emissivit\$5 or emit\$6 or emiss\$8)) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and (((radiation\$1 or transmission\$1) with (loss\$3 or lose\$1 or loos\$5)) and (emissivit\$5 or emit\$6 or emiss\$8)) with independent)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 09:45
-	142	((temperature\$1 with (semiconductor\$1 or wafer\$1 or chip\$1 or substrate\$1 or target\$1)) with (calculat\$6 or measur\$8 or detect\$8 or determin\$7 or comput\$8)) and radiation\$1 and ((radiation\$1 or transmission\$1 or optical\$2) with (loss\$3 or lose\$1 or loos\$5)) and ((wavelength\$1 or (wave adj length\$1)) with (emissivit\$5 or emit\$6 or emiss\$8)) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 09:56
-	43	((temperature\$1 with (semiconductor\$1 or wafer\$1 or chip\$1 or substrate\$1 or target\$1)) with (calculat\$6 or measur\$8 or detect\$8 or determin\$7 or comput\$8)) and radiation\$1 and ((radiation\$1 or transmission\$1 or optical\$2) with (loss\$3 or lose\$1 or loos\$5)) and ((wavelength\$1 or (wave adj length\$1)) with (emissivit\$5 or emit\$6 or emiss\$8)) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and (((reduc\$6 or eliminat\$5) with loss\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 09:58
-	73	((temperature\$1 with (semiconductor\$1 or wafer\$1 or chip\$1 or substrate\$1 or target\$1)) with (calculat\$6 or measur\$8 or detect\$8 or determin\$7 or comput\$8)) and radiation\$1 and ((radiation\$1 or transmission\$1 or optical\$2) with (loss\$3 or lose\$1 or loos\$5)) and (emissivit\$5 or emit\$6 or emiss\$8) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and (((reduc\$6 or eliminat\$5) with loss\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 15:17
-	77	((temperature\$1 with (semiconductor\$1 or wafer\$1 or chip\$1 or substrate\$1 or target\$1)) with (calculat\$6 or measur\$8 or detect\$8 or determin\$7 or comput\$8)) and radiation\$1 and ((radiation\$1 or transmission\$1 or optical\$2) with (loss\$3 or lose\$1 or loos\$5)) and (emissivit\$5 or emit\$6 or emiss\$8) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and (((reduc\$6 or eliminat\$5 or prevent\$5) with loss\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 12:13

-	80	((temperature\$1 with (semiconductor\$1 or wafer\$1 or chip\$1 or substrate\$1 or target\$1)) with (calculat\$6 or measur\$8 or detect\$8 or determin\$7 or comput\$8)) and radiation\$1 and ((radiation\$1 or transmission\$1 or optical\$2) with (loss\$3 or lose\$1 or looss\$5)) and (emissivit\$5 or emit\$6 or emiss\$8) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and ((reduc\$6 or eliminat\$5 or prevent\$5 or independent) with loss\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 12:18
-	78	((temperature\$1 with (semiconductor\$1 or wafer\$1 or chip\$1 or substrate\$1 or target\$1)) with (calculat\$6 or measur\$8 or detect\$8 or determin\$7 or comput\$8)) and radiation\$1 and ((radiation\$1 or transmission\$1 or optical\$2) with (loss\$3)) and (emissivit\$5 or emit\$6 or emiss\$8) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and ((reduc\$6 or eliminat\$5 or prevent\$5 or independent) with loss\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 12:34
-	40	((temperature\$1 with (semiconductor\$1 or wafer\$1 or chip\$1 or substrate\$1 or target\$1)) with (calculat\$6 or measur\$8 or detect\$8 or determin\$7 or comput\$8)) and radiation\$1 and ((radiation\$1 or transmission\$1 or optical\$2) with (loss\$3)) and (emissivit\$5 or emit\$6 or emiss\$8) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and ((reduc\$6 or eliminat\$5 or prevent\$5 or independent) with loss\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 13:22
-	13	((temperature\$1 with (semiconductor\$1 or wafer\$1 or chip\$1 or substrate\$1 or target\$1)) with (calculat\$6 or measur\$8 or detect\$8 or determin\$7 or comput\$8)) and radiation\$1 and ((radiation\$1 or transmission\$1 or optical\$2) with (loss\$3)) and (emissivit\$5 or emit\$6 or emiss\$8) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and (yag\$1 or yap\$1 or yttrium\$8) and planck\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 13:45
-	6	((temperature\$1 with (semiconductor\$1 or wafer\$1 or chip\$1 or substrate\$1 or target\$1)) with (calculat\$6 or measur\$8 or detect\$8 or determin\$7 or comput\$8)) and radiation\$1 and ((radiation\$1 or transmission\$1 or optical\$2) with (loss\$3)) and (emissivit\$5 or emit\$6 or emiss\$8) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and (independent with loss\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 15:18
-	2	((temperature\$1 with (semiconductor\$1 or wafer\$1 or chip\$1 or substrate\$1 or target\$1)) with (calculat\$6 or measur\$8 or detect\$8 or determin\$7 or comput\$8)) and radiation\$1 and ((radiation\$1 or transmission\$1 or optical\$2) with (loss\$3)) and (emissivit\$5 or emit\$6 or emiss\$8) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and (independent with (loss\$3 and (emit\$8 or emiss\$8 or emissivit\$5)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 14:00
-	2	radiation\$1 and ((radiation\$1 or transmission\$1 or optical\$2) with (loss\$3)) and (emissivit\$5 or emit\$6 or emiss\$8) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and ((independent with (loss\$3 and (emit\$8 or emiss\$8 or emissivit\$5))) same temperature\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 14:03

-	4	radiation\$1 and ((radiation\$1 or transmission\$1 or optical\$2) with (loss\$3)) and (emissivit\$5 or emit\$6 or emiss\$8) and (wavelength\$1 or (wave adj length\$1)) and ((independent with (loss\$3 and (emit\$8 or emiss\$8 or emissivit\$5))) same temperature\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 14:08
-	6	radiation\$1 and ((radiation\$1 or transmission\$1 or optical\$2) with (loss\$3)) and (emissivit\$5 or emit\$6 or emiss\$8) and (wavelength\$1 or (wave adj length\$1)) and ((independent with (loss\$3 and (emit\$8 or emiss\$8 or emissivit\$5 or (wavelength\$1 or (wave adj length\$1)))) same temperature\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 14:18
-	14	radiation\$1 and ((independent with (loss\$3 and (emit\$8 or emiss\$8 or emissivit\$5 or (wavelength\$1 or (wave adj length\$1)))) same temperature\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 14:25
-	113	radiation\$1 and (((independent or without or "with out") with (loss\$3 and (emit\$8 or emiss\$8 or emissivit\$5 or (wavelength\$1 or (wave adj length\$1)))) same temperature\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 15:04
-	66	radiation\$1 and (((independent or without or "with out") with (loss\$3 and (emit\$8 or emiss\$8 or emissivit\$5 or (wavelength\$1 or (wave adj length\$1)))) same temperature\$1) and ((radiation\$1 or transmission\$1 or optical\$2) with (loss\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 15:05
-	34	((374/\$.ccls.) or (250/\$.ccls.)) and radiation\$1 and ((radiation\$1 or transmission\$1 or optical\$2) with (loss\$3)) and (emissivit\$5 or emit\$6 or emiss\$8) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and ((emissivit\$5 or emit\$6 or emiss\$8) with compensat\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 15:20
-	28	((374/\$.ccls.) or (250/\$.ccls.)) and radiation\$1 and ((radiation\$1 or transmission\$1 or optical\$2) with (loss\$3)) and (emissivit\$5 or emit\$6 or emiss\$8) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and ((emissivit\$5 or emit\$6 or emiss\$8) with compensat\$6) and temperature\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 16:08
-	0	(702/\$.ccls.) and radiation\$1 and ((radiation\$1 or transmission\$1 or optical\$2) with (loss\$3)) and (emissivit\$5 or emit\$6 or emiss\$8) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and ((emissivit\$5 or emit\$6 or emiss\$8) with compensat\$6) and temperature\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 15:59
-	406	((374/\$.ccls.) or (250/\$.ccls.)) and radiation\$1 and ((radiation\$1 or transmission\$1 or optical\$2) with (loss\$3)) and (emissivit\$5 or emit\$6 or emiss\$8) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and temperature\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 16:09
-	202	((374/\$.ccls.) or (250/\$.ccls.)) and radiation\$1 and ((radiation\$1 or transmission\$1 or optical\$2) with (loss\$3)) and (emissivit\$5 or emit\$6 or emiss\$8) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and (temperature\$1 with (calculat\$6 or comput\$6 or determin\$8 or measur\$9))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 16:10

-	122	((374/\$.ccls.) or (250/\$.ccls.)) and radiation\$1 and ((radiation\$1 or transmission\$1 or optical\$2) with (loss\$3)) and (emissivit\$5 or emit\$6 or emiss\$8) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and (temperature\$1 near2 (calculat\$6 or comput\$6 or determin\$8 or measur\$9))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 16:22
-	5	((374/\$.ccls.) or (250/\$.ccls.)) and radiation\$1 and ((radiation\$1 or transmission\$1 or optical\$2) with (loss\$3)) and (emissivit\$5 or emit\$6 or emiss\$8) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and (temperature\$1 near2 (calculat\$6 or comput\$6 or determin\$8 or measur\$9)) and ((compensat\$7 or calibrat\$7) with (loss\$3 and (emissivit\$5 or emit\$6 or emiss\$8)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 16:24
-	11	radiation\$1 and ((radiation\$1 or transmission\$1 or optical\$2) with (loss\$3)) and (emissivit\$5 or emit\$6 or emiss\$8) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and (temperature\$1 near2 (calculat\$6 or comput\$6 or determin\$8 or measur\$9)) and ((compensat\$7 or calibrat\$7) with (loss\$3 and (emissivit\$5 or emit\$6 or emiss\$8)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 18:23
-	192	radiation\$1 and ((radiation\$1 or transmission\$1 or optical\$2) with (loss\$3)) and (emissivit\$5 or emit\$6 or emiss\$8) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and (temperature\$1 near2 (calculat\$6 or comput\$6 or determin\$8 or measur\$9)) and (temperature\$1 same (loss\$3 and (emissivit\$5 or emit\$6 or emiss\$8)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 10:52
-	83	radiation\$1 and ((radiation\$1 or transmission\$1 or optical\$2) with (loss\$3)) and (emissivit\$5 or emit\$6 or emiss\$8) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and (temperature\$1 near2 (calculat\$6 or comput\$6 or determin\$8 or measur\$9)) and (temperature\$1 with (loss\$3 and (emissivit\$5 or emit\$6 or emiss\$8)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 18:25
-	152	radiation\$1 and ((radiation\$1 or transmission\$1 or optical\$2) with (loss\$3)) and (emissivit\$5 or emit\$6 or emiss\$8) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and (temperature\$1 with (loss\$3 and (emissivit\$5 or emit\$6 or emiss\$8)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 18:25
-	235	((374/126).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 08:59
-	33	((374/126).CCLS.) and loss\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 13:08
-	56	((374/126).CCLS.) and (loss\$3 or scatter\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 10:51

-	2329	radiation\$1 and ((radiation\$1 or transmission\$1 or optical\$2) with (loss\$3)) and ((emissivit\$5 or emit\$6 or emiss\$8) with (wavelength\$1 or (wave adj length\$1))) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 15:02
-	301	radiation\$1 and ((radiation\$1 or transmission\$1 or optical\$2) with (loss\$3)) and ((emissivit\$5 or emit\$6 or emiss\$8) with (wavelength\$1 or (wave adj length\$1))) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and (temperature\$1 near2 (calculat\$6 or comput\$6 or determin\$8 or measur\$9))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 11:47
-	36	radiation\$1 and ((radiation\$1 or transmission\$1 or optical\$2) with (loss\$3)) and ((emissivit\$5) with (wavelength\$1 or (wave adj length\$1))) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and (temperature\$1 near2 (calculat\$6 or comput\$6 or determin\$8 or measur\$9))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 11:00
-	81	radiation\$1 and ((radiation\$1 or transmission\$1 or optical\$2) with (loss\$3)) and ((emissivit\$5 or emit\$6 or emiss\$8) with (wavelength\$1 or (wave adj length\$1))) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and (temperature\$1 near2 (calculat\$6 or comput\$6 or determin\$8 or measur\$9)) and (yag\$1 or yap\$1 or yttrium\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 15:20
-	271	(374/120).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 13:10
-	1025	(374/121).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 13:09
-	110	(374/123).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 13:09
-	324	(374/130).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 13:09
-	450	(374/170).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 13:09
-	4	((374/126).CCLS.) and (yag\$1 or yap\$1 or yttrium\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 13:10
-	8	((374/120).CCLS.) and (yag\$1 or yap\$1 or yttrium\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 15:23

	14	((374/121).CCLS.) and (yag\$1 or yap\$1 or yttrium\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 13:13
	4	((374/123).CCLS.) and (yag\$1 or yap\$1 or yttrium\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 13:13
	8	((374/130).CCLS.) and (yag\$1 or yap\$1 or yttrium\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 13:15
	0	((374/170).CCLS.) and (yag\$1 or yap\$1 or yttrium\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 15:02
	153	radiation\$1 and ((radiation\$1 or transmission\$1 or optical\$2) near2 (loss\$3)) and ((emissivit\$5 or emit\$6 or emiss\$8) with (wavelength\$1 or (wave adj length\$1))) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and (temperature\$1 near2 (calculat\$6 or comput\$6 or determin\$8 or measur\$9))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 16:12
	14	((infrared or (infra adj red)) near2 (loss\$3)) and ((emissivit\$5 or emit\$6 or emiss\$8) with (wavelength\$1 or (wave adj length\$1))) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and (temperature\$1 near2 (calculat\$6 or comput\$6 or determin\$8 or measur\$9))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 15:54
	55	((infrared or (infra adj red)) with (loss\$3)) and ((emissivit\$5 or emit\$6 or emiss\$8) with (wavelength\$1 or (wave adj length\$1))) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and (temperature\$1 near2 (calculat\$6 or comput\$6 or determin\$8 or measur\$9))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 15:54
	4	((374/170).CCLS.) and ((yag\$1 or yap\$1 or yttrium\$8) or (aluminum adj oxide\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 16:06
	25	((radiation\$1 or transmission\$1 or optical\$2 or (infrared or (infra adj red))) near2 (loss\$3)) and ((emissivit\$5 or emit\$6 or emiss\$8) with (wavelength\$1 or (wave adj length\$1))) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and (temperature\$1 near2 (calculat\$6 or comput\$6 or determin\$8 or measur\$9)) and planck\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 16:17
	34	((radiation\$1 or transmission\$1 or optical\$2 or (infrared or (infra adj red))) near2 (loss\$3)) and ((emissivit\$5 or emit\$6 or emiss\$8) with (wavelength\$1 or (wave adj length\$1))) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and (temperature\$1 with (calculat\$6 or comput\$6 or determin\$8 or measur\$9)) and planck\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/08 09:48

-	115	radiometric\$4 near temperature\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 18:24
-	18	(radiometric\$4 near temperature\$1) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 18:24
-	18	(radiometric\$4 near temperature\$1) and ((wavelength\$1 or waveband\$1 or (wave adj (length\$1 or band\$1))) with (select\$6 or filter\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/08 09:36
-	2	09/261972	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/08 09:36
-	34	((radiation\$1 or transmission\$1 or transmit\$7 or optical\$2 or (infrared or (infra adj red))) near2 (loss\$3)) and ((emissivit\$5 or emit\$6 or emiss\$8) with (wavelength\$1 or (wave adj length\$1))) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and (temperature\$1 with (calculat\$6 or comput\$6 or determin\$8 or measur\$9)) and planck\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 09:10
-	67	((radiation\$1 or transmission\$1 or transmit\$7 or optical\$2 or (infrared or (infra adj red))) with (loss\$3)) and ((emissivit\$5 or emit\$6 or emiss\$8) with (wavelength\$1 or (wave adj length\$1))) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and (temperature\$1 with (calculat\$6 or comput\$6 or determin\$8 or measur\$9)) and planck\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/08 11:13
-	76	((radiation\$1 or transmission\$1 or light or transmit\$7 or optical\$2 or (infrared or (infra adj red))) with (loss\$3)) and ((emissivit\$5 or emit\$6 or emiss\$8) with (wavelength\$1 or (wave adj length\$1))) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and (temperature\$1 with (calculat\$6 or comput\$6 or determin\$8 or measur\$9)) and planck\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/08 11:15
-	18	"6179466"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/08 16:21
-	204	((radiation\$1 or transmission\$1 or transmit\$7 or optical\$2 or (infrared or (infra adj red))) near2 (loss\$3)) and ((emissivit\$5 or emit\$6 or emiss\$8) with (wavelength\$1 or (wave adj length\$1))) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and (temperature\$1 with (calculat\$6 or comput\$6 or determin\$8 or measur\$9)) and (multiplex\$8 or "mux")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 09:12

-	58	((radiation\$1 or transmission\$1 or transmit\$7 or optical\$2 or (infrared or (infra adj red))) near2 (loss\$3)) and ((emissivit\$5 or emit\$6 or emiss\$8) with (wavelength\$1 or (wave adj length\$1))) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)) and (temperature\$1 with (calculat\$6 or comput\$6 or determin\$8 or measur\$9)) and ((multiplex\$8 or "mux") with ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 10:08
-	173	(374/.ccls. or 250/.ccls. or 702/.ccls.) and ((multiplex\$8 or "mux") with ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 11:52
-	40	(374/.ccls. or 250/.ccls. or 702/.ccls.) and ((multiplex\$8 or "mux") with ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5))) and (temperature\$1 near2 (calculat\$6 or comput\$6 or determin\$8 or measur\$9))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 10:15
-	84	(374/.ccls. or 250/.ccls. or 702/.ccls.) and ((multiplex\$8 or "mux") with ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5))) and (radiation or (infrared or (infra adj red)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 11:47
-	55	(374/.ccls. or 250/.ccls. or 702/.ccls.) and ((multiplex\$8 or "mux") with ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5))) and (radiation or (infrared or (infra adj red))) and temperature\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 11:53
-	1273	(374/.ccls. or 702/.ccls.) and ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 11:53
-	9	(374/.ccls. or 702/.ccls.) and ((multiplex\$8 or "mux") with ((wavelength\$1 or (wave adj length\$1)) with (select\$6 or filter\$5))) and (radiation or (infrared or (infra adj red))) and temperature\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 11:54
-	38	(US-6325536-\$ or US-6303411-\$ or US-6249005-\$ or US-6200634-\$ or US-6174080-\$ or US-6127658-\$ or US-6116779-\$ or US-5830277-\$ or US-5660472-\$ or US-5645349-\$ or US-5568978-\$ or US-5191206-\$ or US-3567895-\$ or US-6217695-\$ or US-5872362-\$ or US-5957581-\$ or US-5505543-\$ or US-6299346-\$ or US-5704712-\$ or US-6451714-\$ or US-6359724-\$ or US-5730527-\$ or US-5434415-\$ or US-5004913-\$ or US-4376890-\$ or US-6434327-\$).did. or (US-4409476-\$ or US-4906106-\$ or US-5038711-\$ or US-6132084-\$ or US-5764684-\$ or US-5436443-\$ or US-6304583-\$ or US-6101201-\$ or US-5822222-\$ or US-4974182-\$ or US-6067931-\$ or US-6295149-\$).did.	USPAT	2003/12/09 15:02

-	4	((US-6325536-\$ or US-6303411-\$ or US-6249005-\$ or US-6200634-\$ or US-6174080-\$ or US-6127658-\$ or US-6116779-\$ or US-5830277-\$ or US-5660472-\$ or US-5645349-\$ or US-5568978-\$ or US-5191206-\$ or US-3567895-\$ or US-6217695-\$ or US-5872362-\$ or US-5957581-\$ or US-5505543-\$ or US-6299346-\$ or US-5704712-\$ or US-6451714-\$ or US-6359724-\$ or US-5730527-\$ or US-5434415-\$ or US-5004913-\$ or US-4376890-\$ or US-6434327-\$).did. or (US-4409476-\$ or US-4906106-\$ or US-5038711-\$ or US-6132084-\$ or US-5764684-\$ or US-5436443-\$ or US-6304583-\$ or US-6101201-\$ or US-5822222-\$ or US-4974182-\$ or US-6067931-\$ or US-6295149-\$).did.) and (yag\$1 or yap\$1 or yttrium\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 15:02
-	171	(374/.CCLS.) and (yag\$1 or yap\$1 or yttrium\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 15:47
-	123	(702/.CCLS.) and (yag\$1 or yap\$1 or yttrium\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 15:24
-	187	(374/.CCLS.) and (temperature\$1 with chang\$7 with (wavelength\$1 or (wave adj length\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 15:49
-	114	(374/.CCLS.) and (temperature\$1 with chang\$7 with (wavelength\$1 or (wave adj length\$1))) and (radiation\$1 or infrared or (infra adj red))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 15:53
-	31	(374/.CCLS.) and (temperature\$1 with energy with chang\$7 with (wavelength\$1 or (wave adj length\$1))) and (radiation\$1 or infrared or (infra adj red))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 16:22
-	0	(374/.CCLS.) and (magnitud\$5 with diminish\$3 with order\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 16:38
-	7	(374/.CCLS. or 702/.ccls.) and ((yag\$1 or yap\$1 or (yttrium\$8 adj aluminum\$1)) with (waveguide\$1 or lightpipe\$1 or guide\$1 or pipe\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 16:49
-	40	(250/.ccls.) and ((yag\$1 or yap\$1 or (yttrium\$8 adj aluminum\$1)) with (waveguide\$1 or lightpipe\$1 or guide\$1 or pipe\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 16:48
-	19	(250/.ccls.) and ((yag\$1 or yap\$1 or (yttrium\$8 adj aluminum\$1)) with (waveguide\$1 or lightpipe\$1 or guide\$1 or pipe\$1)) and temperature\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 16:48
-	10	(374/.CCLS. or 702/.ccls.) and ((yag\$1 or yap\$1 or (yttrium\$8 adj aluminum\$1)) with (waveguide\$1 or lightpipe\$1 or guide\$1 or pipe\$1 or rod\$1 or lightrod\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 08:38

-	59	(250/\$.ccls.) and ((yag\$1 or yap\$1 or (yttrium\$8 adj aluminum\$1)) with (waveguide\$1 or lightpipe\$1 or guide\$1 or pipe\$1 or rod\$1 or lightrod\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/09 16:50
-	26	(250/\$.ccls.) and ((yag\$1 or yap\$1 or (yttrium\$8 adj aluminum\$1)) with (waveguide\$1 or lightpipe\$1 or guide\$1 or pipe\$1 or rod\$1 or lightrod\$1)) and temperature\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/09 16:50
-	10	(374/\$.CCLS. or 702/\$.ccls.) and ((yag\$1 or yap\$1 or (yttrium\$8 with aluminum\$1)) with (waveguide\$1 or lightpipe\$1 or guide\$1 or pipe\$1 or rod\$1 or lightrod\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/10 12:24
-	4	(702/\$.CCLS. or 702/\$.ccls.) and ((yag\$1 or yap\$1 or (yttrium\$8 with aluminum\$1)) with (waveguide\$1 or lightpipe\$1 or guide\$1 or pipe\$1 or rod\$1 or lightrod\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/10 08:40